

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please replace the paragraph on page 14, line 23 to page 15, line 18 of the specification with the following amended paragraph:

As illustrated in FIGURES 1A and 1B, a coronary artery bypass is accomplished by disposing a stent 10 in a heart wall or myocardium MYO of a patient's heart PH. The stent 10 preferably extends from the left ventricle LV of heart PH to a clogged coronary artery CA at a point downstream of a blockage BL to create a shunt 12 therethrough. Stent 10 is preferably made of a biocompatible material such as stainless steel or nitinol, although other materials such as Ti, Ti alloys, Ni alloys, Co alloys and biocompatible polymers may also be used. In one embodiment, stent 10 has a one way valve 14 to allow blood to flow from the left ventricle LV to the coronary artery CA. Although the stent 10 may elastically deform under the contractive pressure of the heart muscle during systole, the stent remains open to allow blood to pass from the patient's left ventricle LV into the coronary artery CA. During diastole, the blood pumped into coronary artery through shunt 12 is blocked by one-way valve 14 from returning to left ventricle LV. Further details are disclosed in U.S. Patent No. 5,429,144, the entirety of which is hereby incorporated by reference. Various types of conduits or stents and medical devices and their methods of delivery, may also be used in accordance with the preferred embodiments described herein, such as described in copending applications entitled DESIGNS FOR LEFT VENTRICULAR CONDUIT [~~Attorney Docket No. PERCAR-013A~~], Application Serial No. 09/369,048, filed the same date herewith, LEFT

VENTRICULAR CONDUITS WITH BLOOD VESSEL GRAFT [~~Attorney Docket No. PERCAR.005A~~], Application Serial No. 09/369,061, filed the same date herewith, VALVE DESIGNS FOR LEFT VENTRICULAR CONDUIT [~~Attorney Docket No. PERCAR.006A~~], Application Serial No. 09/368,393, filed the same date herewith, LEFT VENTRICULAR CONDUITS TO CORONARY ARTERIES AND METHODS FOR CORONARY BYPASS [~~Attorney Docket No. PERCAR.033CP1~~], Application Serial No. 09/369,039, filed the same date herewith, and BLOOD FLOW CONDUIT DELIVERY SYSTEM AND METHOD OF USE [~~Attorney Docket No. PERCAR.040A~~], Application Serial No. 09/368,644, filed the same date herewith, and U.S. Patent No. 5,662,124, all of which are hereby incorporated by reference in their entirety.

Please replace the paragraph on page 16, lines 4 to 13 of the specification with the following amended paragraph:

The delivery system described herein preferably comprises one or more catheters or guidewires inserted percutaneously into the body, such as through the femoral artery and advanced in the patient's vasculature through the aorta AO, shown in **FIGURE 1A**. It should be appreciated that the percutaneous approach is not essential to achieve many of the objects of the invention, and therefore, an open-chest or other approach may also be used. Furthermore, access to a treatment site using a saphenous vein graft (SVG) is also contemplated, as disclosed in assignee's copending application entitled VASCULAR GRAFT BYPASS [~~Attorney Docket No. PERCAR.041A~~], Application Serial No. 09/368,483, filed the same date herewith, the entirety of which is hereby incorporated by reference.

Please replace the paragraph on page 32, lines 22 to 26 of the specification with the following amended paragraph:

It will be appreciated that the stent 134 can be delivered by other methods, such as described in the above-referenced application entitled ~~STENT DESIGNS [Attorney-~~
~~Docket No. PERCAR.013A]~~ DESIGNS FOR LEFT VENTRICULAR CONDUIT,
Application Serial No. 09/369,048. It will also be appreciated that the anchoring of the guidewire may also be used in other applications, such as delivering a shunt between two locations in the body as described above.